

PTO/SB/01 (5-95)
Approved for use through 10/31/98 OMB 0651-0032Type a plus sign (+) inside this box → ☐

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

| | | | |
|---|--|------------------------|--------------------|
| DO/PTO Rev. 6/95 | U.S. Department of Commerce Patent and Trademark Office | Attorney Docket Number | 2483AQ-4 |
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION | | First Named Inventor | GOOD, William Kern |
| | | COMPLETE IF KNOWN | |
| | | Application Number | |
| | | Filing Date | |
| | | Group Art Unit | |
| <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing | | Examiner Name | |

As below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed for which a patent is sought on the invention entitled:

"PROCESS FOR SEQUENTIALLY APPLYING SAGD TO ADJACENT SECTIONS OF A PETROLEUM RESERVOIR"

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

26 October 1999

as United States Application Number or PCT International

Application Number

PCT/CA99/00996

and was amended on (MM/DD/YYYY)

(If applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 118 (a)-(d) or § 365(a) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

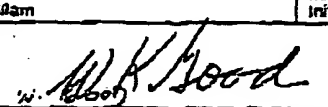
| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | Yes | No |
| 2,251,157 | Canada | October 26, 1986 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code § 118(e) of any United States provisional application(s) listed below

| Application Number(s) | Filing Date (MM/DD/YYYY) | | |
|-----------------------|--------------------------|--------------------------|---|
| | | <input type="checkbox"/> | Additional provisional application numbers are listed on a supplemental priority sheet attached hereto. |

Type a plus sign (+) inside this box — ☐

| DECLARATION | | Page 2 | |
|--|---|---|--------------------------------------|
| I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 355(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112.1 acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. | | | |
| U.S. Parent Application Number | PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
| | | | |
| <input type="checkbox"/> Additional U.S. or PCT International application numbers are listed on a supplemental priority sheet attached hereto. | | | |
| As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: | | | |
| <input checked="" type="checkbox"/> Firm Name OR SHERIDAN ROSS P.C. | | Customer Number or label <input type="text"/> | |
| <input type="checkbox"/> Use attorney(s) and/or agent(s) name and registration number below: | | | |
| Name | Registration Number | Name | Registration Number |
| ZINGER, DAVID F. | 29,127 | HANSEN, LEWIS D. | 35,536 |
| GROSETH, CRAIG C. | 31,713 | KOVARIK, JOSEPH E. | 33,005 |
| BLAKELY, TODD P. | 31,328 | SWARTZ, DOUGLAS W. | 37,738 |
| CONNELL, GARY J. | 32,020 | KUGLER, BRUCE A. | 38,942 |
| CROOK, WANNELL M. | 31,071 | BRUNELLI, ROBERT R. | 39,817 |
| STAVISH, SABRINA CROWLEY | 33,374 | HANSRA, TEJPAL S. | 38,172 |
| <input checked="" type="checkbox"/> Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto | | | |
| Please direct all correspondence to: <input type="checkbox"/> Customer Number or label | | OR <input type="checkbox"/> Fill in correspondence address below | |
| Name DOUGLAS W. SWARTZ | | | |
| Address 1588 BROADWAY, SUITE 1200 | | | |
| Address | | | |
| City | DENVER | State | COLORADO |
| Country | UNITED STATES OF AMERICA | Telephone | (303) 863-9700 |
| | | Fax | (303) 863-0223 |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the lies so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | |
| Name of Sole or First Inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name | William | Middle Initial | K. |
| Family Name | GOOD | Suffix, e.g., Jr. | |
| Inventor's Signature |  | | Date |
| | | | October 10, 2002 |
| Residence City | Edmonton | State | Alberta |
| Country | Canada | Citizenship | Canada |
| Post Office Address c/o Alberta Research Council, 230 Karl Clark Road | | | |
| Post Office Address | | | |
| City | Edmonton | State | Alberta |
| Country | Canada | Zip | T6N 1B4 |
| Applicant Authority | | | |

| DECLARATION | | | | | | | | | | ADDITIONAL INVENTOR(S) Supplemental Sheet | | | | | | | | | |
|--|--|---|--|-------|--|-------------|--|---------|--|---|--|-------------|--|--------|--|---------------------|--|--|--|
| Name of Additional Joint Inventor, if any: | | | | | | | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | | | |
| Inventor's Name | | Middle Initial | | W. | | Family Name | | LUTNING | | Suffix e.g. Jr. | | | | | | | | | |
| Inventor's Signature | | X | | | | | | | | Date | | X | | | | | | | |
| Residence City | | Edmonton | | State | | Alberta | | Country | | Canada | | Citizenship | | Canada | | | | | |
| Pat Office Address | | c/o Alberta Research Council, 250 Karl Clark Road | | | | | | | | | | | | | | | | | |
| Pat Office Address | | | | | | | | | | | | | | | | | | | |
| City | | Edmonton | | State | | Alberta | | Zip | | T8N 1E4 | | Country | | Canada | | Applicant Authority | | | |
| Name of Additional Joint Inventor, if any: | | | | | | | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | | | |
| Inventor's Name | | Middle Initial | | W. | | Family Name | | KISMAN | | Suffix e.g. Jr. | | | | | | | | | |
| Inventor's Signature | | X | | | | | | | | Date | | X | | | | | | | |
| Residence City | | Calgary | | State | | Alberta | | Country | | Canada | | Citizenship | | Canada | | | | | |
| Pat Office Address | | 5760 Buckboard Road N.W. | | | | | | | | | | | | | | | | | |
| Pat Office Address | | | | | | | | | | | | | | | | | | | |
| City | | Calgary | | State | | Alberta | | Zip | | | | Country | | Canada | | Applicant Authority | | | |
| Name of Additional Joint Inventor, if any: | | | | | | | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | | | |
| Inventor's Name | | Middle Initial | | W. | | Family Name | | | | Suffix e.g. Jr. | | | | | | | | | |
| Inventor's Signature | | | | | | | | | | Date | | | | | | | | | |
| Residence City | | | | State | | | | Country | | | | Citizenship | | | | | | | |
| Pat Office Address | | | | | | | | | | | | | | | | | | | |
| Pat Office Address | | | | | | | | | | | | | | | | | | | |
| City | | | | State | | | | Zip | | | | Country | | Canada | | Applicant Authority | | | |
| Name of Additional Joint Inventor, if any: | | | | | | | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | | | |
| Inventor's Name | | Middle Initial | | W. | | Family Name | | | | Suffix e.g. Jr. | | | | | | | | | |
| Inventor's Signature | | | | | | | | | | Date | | | | | | | | | |
| Residence City | | | | State | | | | Country | | | | Citizenship | | | | | | | |
| Pat Office Address | | | | | | | | | | | | | | | | | | | |
| Pat Office Address | | | | | | | | | | | | | | | | | | | |
| City | | | | State | | | | Zip | | | | Country | | Canada | | Applicant Authority | | | |

SIGN
HERESIGN
HERE

Further applicants and/or (further) inventors are indicated on another continuation sheet
to PCT/RO/101 (continuation sheet) (July 1998) (forms duplicated by Sheridan Ross P.C.-Jm)

See Notes to the request form

Received from < 3038630223 > at 6/4/03 4:06:30 PM [Eastern Daylight Time]

Type a plus sign (+) inside this box - ☐

| DECLARATION | | ADDITIONAL and/or AGENT INFORMATION Supplemental Sheet | |
|--------------------------|------------------------|---|------------------------|
| Name | Registration Number | Name | Registration Number |
| HUGHES, RICHARD L. | 31,264 | | |
| CARDWELL, DANA HARTJE | 40,838 | | |
| DALLAS-PEDRETTI, ANGELA | 42,469 | | |
| LIEB, BENJAMIN D. | 42,801 | | |
| KNEPPER, BRADLEY M. | 44,169 | | |
| TRUDELL, MIRIAM DRICKMAN | 42,489 | | |
| DUPRAY, DENNIS J. | 46,239 | | |
| PETERSEN, Todd M. | 45,580 | | |
| WINTERSTON, Kenneth C. | 42,040 | | |
| TRAVER, Robert D. | 47,999 | | |
| JOHNSON, Brent P. | 38,031 | | |
| YASKANIN, Mark L. | 45,248 | | |

PTO/SB/01 (8-85)
Approved for use through 10/31/98 OMB 0681-0032

Type a plus sign (+) inside this box ☐

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | |
|--|--|------------------------|--------------------|
| DO/PTO Rev. 8/95 DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing | U.S. Department of Commerce Patent and Trademark Office | Attorney Docket Number | 2483AD-4 |
| | | First Named Inventor | GOOD, William Kern |
| | COMPLETE IF KNOWN | | |
| | | Application Number | |
| | | Filing Date | |
| | | Group Art Unit | |
| | | Examiner Name | |

As below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed for which a patent is sought on the invention entitled:

"PROCESS FOR SEQUENTIALLY APPLYING SAGD TO ADJACENT SECTIONS OF A PETROLEUM RESERVOIR"

(Title of the Invention)

the specification of which

☐ is attached hereto
OR

☒ was filed on (MM/DD/YYYY) **28 October 1999** as United States Application Number or PCT International

Application Number **PCT/CA98/00998** and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 366(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | Yes | No |
| 2,251,157 | Canada | October 28, 1998 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below

| Application Number(s) | Filing Date (MM/DD/YYYY) | |
|-----------------------|--------------------------|--|
| | | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto. |

Type a plus sign (+) inside this box -- ☐

DECLARATION

Page 2

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 385(a) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112.1 acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.559 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| U.S. Parent Application Number | PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--------------------------------|-------------------|---------------------------------|--------------------------------------|
| | | | |

☐ Additional U.S. or PCT International application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Firm Name OR **SHERIDAN ROSS P.C.** Customer Number or label ☐
☐ List attorney(s) and/or agent(s) name and registration number below:

| Name | Registration Number | Name | Registration Number |
|--------------------------|---------------------|---------------------|---------------------|
| ZINGER, DAVID F. | 28,427 | HANSEN, LEWIS D. | 38,536 |
| GROBETH, CRAIG C. | 31,713 | KOVARIK, JOSEPH E. | 53,008 |
| BLAKELY, TODD P. | 31,328 | SWARTZ, DOUGLAS W. | 37,739 |
| CONNELL, GARY J. | 32,020 | KUGLER, BRUCE A. | 38,942 |
| CROOK, WANNELL M. | 31,071 | BRUNELLI, ROBERT R. | 38,817 |
| STAVISH, SABRINA CROWLEY | 33,374 | HANRA, TEJPAL S. | 38,172 |

☒ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto

Please direct all correspondence to: ☐ Customer Number or label ☐ OR ☐ FW in correspondence address below

Name **DOUGLAS W. SWARTZ**
Address **1555 BROADWAY, SUITE 1200**
City **DENVER** State **COLORADO** Zip **80202-5141**
Country **UNITED STATES OF AMERICA** Telephone **(303) 863-9700** Fax **(303) 863-0223**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name **William** Middle Initial **K.** Family Name **GOOD** Suffix **&J. Jr.**

Inventor's Signature **William K. Good** Date

Residence City **Edmonton** State **Alberta** Country **Canada** Citizenship **Canada**

Post Office Address **c/o Alberta Research Council, 250 Karl Clark Road**

Post Office Address
City **Edmonton** State **Alberta** Zip **T6N 1E4** Country **Canada** Applicant Authority

Received from <3038630223> at 6/4/03 4:06:30 PM (Eastern Daylight Time)

| DECLARATION | | | | | | | | | | ADDITIONAL INVENTOR(S) Supplemental Sheet | | | |
|--|---|--|--|----------------|---------|-------------|---------|------------------|--|---|----------|---------------------|--|
| Name of Additional Joint Inventor, if any: | | | | | | | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name | First Richard A | | | Middle Initial | W. | Family Name | LUNNING | | | Suffix | e.g. Jr. | | |
| Inventor's Signature | | | | | | | Date | October 19, 2002 | | | | | |
| Residence City | Edmonton | | | State | Alberta | | Country | Canada | | Citizenship | Canada | | |
| Post Office Address | c/o Alberta Research Council, 230 Karl Clark Road | | | | | | | | | | | | |
| Post Office Address | | | | | | | | | | | | | |
| City | Edmonton | | | State | Alberta | | Zip | T6N 1E4 | | Country | Canada | Applicant Authority | |
| Name of Additional Joint Inventor, if any: | | | | | | | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name | Kenneth | | | Middle Initial | E. | Family Name | KISMAN | | | Suffix | e.g. Jr. | | |
| Inventor's Signature | | | | | | | Date | | | | | | |
| Residence City | Calgary | | | State | Alberta | | Country | Canada | | Citizenship | Canada | | |
| Post Office Address | 5760 Buckhorn Road N.W. | | | | | | | | | | | | |
| Post Office Address | | | | | | | | | | | | | |
| City | Calgary | | | State | Alberta | | Zip | | | Country | Canada | Applicant Authority | |
| Name of Additional Joint Inventor, if any: | | | | | | | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name | | | | Middle Initial | | Family Name | | | | Suffix | e.g. Jr. | | |
| Inventor's Signature | | | | | | | Date | | | | | | |
| Residence City | | | | State | | | Country | | | Citizenship | | | |
| Post Office Address | | | | | | | | | | | | | |
| Post Office Address | | | | | | | | | | | | | |
| City | | | | State | | | Zip | | | Country | Canada | Applicant Authority | |
| Name of Additional Joint Inventor, if any: | | | | | | | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name | | | | Middle Initial | | Family Name | | | | Suffix | e.g. Jr. | | |
| Inventor's Signature | | | | | | | Date | | | | | | |
| Residence City | | | | State | | | Country | | | Citizenship | | | |
| Post Office Address | | | | | | | | | | | | | |
| Post Office Address | | | | | | | | | | | | | |
| City | | | | State | | | Zip | | | Country | Canada | Applicant Authority | |

☐ Further applicants and/or (further) inventors are indicated on another continuation sheet

Form PCT/RO/101 (continued sheet) (July 1998) (Data duplicated by Sheridan Ross P.C.-jmm)

See Notes to the request form

Type a plus sign (+) inside this box - ☐

| DECLARATION | | ADDITIONAL and/or AGENT INFORMATION Supplemental Sheet | |
|--------------------------|------------------------|---|------------------------|
| Name | Registration Number | Name | Registration Number |
| HUGHES, RICHARD L. | 31,284 | | |
| CARDWELL, DANA HARTJE | 40,638 | | |
| DALLAS-PEORETTI, ANGELA | 42,480 | | |
| LIEB, BENJAMIN B. | 42,801 | | |
| KNEPPER, BRADLEY M. | 44,189 | | |
| TRUDELL, MIRIAM DRICKMAN | 42,488 | | |
| DUPRAY, DENNIS J. | 46,289 | | |
| PETERSEN, Todd M. | 45,580 | | |
| WINTERTON, Kenneth C. | 48,040 | | |
| TRAYER, Robert D. | 47,999 | | |
| JOHNSON, Brent P. | 38,031 | | |
| YASKANIN, Mark L. | 45,248 | | |